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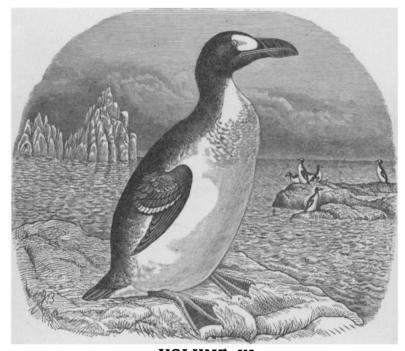
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# The Auk

### A Quarterly Journal of Ornithology

EDITOR
J. A. ALLEN

ASSOCIATE EDITOR
FRANK M. CHAPMAN



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COLBURN, A. E., 14 E. 42d St., New York City	
COLBURN, W. W., Springfield, Mass	1889
COLT, WILLIAM C., 59 Pleasant St., Worcester, Mass	
COMEAU, NAPOLEON A., Godbout, P. Q	1885
CONGDON, HERBERT WHEATON, West New Brighton, N. Y	
CONKLIN, CHARLES E., Roslyn, N. Y	
CONKLIN, Dr. WILLIAM A., 10th Ave. cor. 187th St., New York City.	
COOK Prof ('HARIES & Agricultural ('Ollege P () Mich	TXOO

COOMBS, FRANK E., Natick, Mass	. 1890
COPE, ALBAN, Germantown, Pa	
COPE, FRANCIS R., Jr., Germantown, Pa	. 1892
COUES, ELLIOTT BAIRD, care of Dr. E. Coues, Smiths. Inst., Wash	
ington, D. C	. 1886
Coues, William Pearce, 14 Ash St., Cambridge, Mass	.1888
CRAM, R. P., 26 Hancock Ave., Detroit, Mich	. 1893
CRAMPTON, H. E., Jr., 256 W. 121st St., New York City	. 1891
CRANDALL, C. W., Woodside, Queen's Co., N. Y	. 1891
CULYER, Col. JOHN Y., Room 150, Potter Building, New York City	. 1890
DAENZER, CARL, 13 North 3d St., St. Louis, Mo	. 1888
DAFFIN, W. H., 3971 Frankford Ave., Philadelphia, Pa	. 1892
DAGGETT, FRANK S., Duluth, Minn	
Dana, Roy, Warren, Ohio	
Davis, George A., Mexico, N. Y	
DAVISON, J. L., Lockport, Niagara Co., N. Y	
DEAN, R. H., 1245 22d St., N. W., Washington, D. C	. 1893
DE HAVEN, ISAAC NORRIS, Ardmore, Pa	. 1893
Delafield, Joseph L., 475 5th Ave., New York City	. 1888
DENNE, DAVID, 100 St. Francois St., Montreal	. 1890
DETWILLER, Dr. JNO. W., Bethlehem, Pa	1891
DEWEY, Miss MARGARET, 168 Pearl St., Springfield, Mass	. 1892
DICKINSON, EDWIN, Springfield, Mass	. 1885
DICKINSON, W. S., Tarpon Springs, Fla	. 1891
DILLE, FREDERIC M., 611 McPhee Bldg., Denver, Colo	. 1892
DIONNE, C. E., Laval Univ., Quebec, Can	. 1893
Dixon, Frederic J., Hackensack, N. J	. 1891
DOUGHERTY, Capt. W. E., U. S. A., Hoopa Valley, Cala	· 1890
DOUGLASS, BERT H., Burlington, Kansas	
Dunbar, W. Linfred, 53 College House, Harvard Univ., Cambridge	,
Mass	. 1892
Durfee, Owen, Box 125, Fall River, Mass	
DUTCHER, B. H., 525 Manhattan Ave., New York City	
Dyche, Prof. L. L., Lawrence, Kansas	
EAMES, Dr. EDWIN H., Bridgeport, Conn.	
Eastman, Harry D., Framingham, Mass	
EATON, ALVAH A., Salisbury, Mass	
Eddy, N. A., 615 North Grant St., Bay City, Michigan	
Edgar, Newbold, 28 E. 39th St., New York City	
Edson, John M., New Whatcom, Washington	
ELDON, CHARLES H., Williamsport, Pa	1891
ELROD, Prof. M. J., Illinois Wesleyan Univ., Bloomington, Ills	
Emerson, W. Otto, Haywards, Cala	1885
Erwin, Gordon W., Giddings, Texas	
Evans, Evan M., Englewood, N. J	
Evermann, Prof. Barton W., U.S. Fish Comm., Washington, D.C.	
FAIRBANKS, Hon. FRANKLIN, St. Johnsbury, Vt	. 1885

#### Associate Members.

Fannin, John, Provincial Museum, Victoria, B. C	1888
FARLEY, JOHN A., Newton, Mass	1892
FAXON, Dr. WALTER, Mus. Comp. Zoöl., Cambridge, Mass	
FERNALD, ROBERT H., 9 Temple St., Boston, Mass	1890
FIGGINS, J. D., Kensington, Md	1889
FISHER, WILLARD J., Medway, Mass	
FISHER, WILLIAM HUBBELL, 12 Wiggins Block, Cincinnati, Ohio	
FLEMING, JAMES H., Toronto, Can	
FLINT, H. W., Yale National Bank, New Haven, Conn	
FLINT, WILLIAM R., Oakland, Cala	
FLOYD, HARRY WEBB, 164 S. Elliott Place, Brooklyn, N. Y	
FORBUSH, EDWARD H., Malden, Mass	
FOSTER, FRANCIS APTHORP, Cambridge, Mass	
FOWLER, FREDERICK HALL, Fort Bowie, Ariz	
FOWLER, Capt. J. L., 2d Cavalry U. S. A., Fort Bowie, Ariz	
Fox, Dr. William H., 1826 Jefferson Place, Washington, D. C	
FROST, ALBERT H., 255 W. 74th St., New York City	
FUERTES, LOUIS AGASSIZ, Ithaca, N. Y	
GALE, DENIS, Gold Hill, Boulder Co., Colo	
GARMAN, Prof. H., State College, Lexington, Ky	
GAULT, B. T., Glen Ellyn, DuPage Co., Ill	
Gesner, Rev. A. H., Sing Sing, N. Y	
GILBERT, CARLETON, 1155 Grenshaw St., Chicago, Ill	
GILBERT, Prof. CHARLES H., Leland Stanford Univ., Palo Alto, Cala.	
GILBERT, HAROLD L., Portland, Oregon	_
GOODALE, JOSEPH LINCOLN, 10 Craigie St., Cambridge, Mass	
Gordon, Theodore, Savannah, Ga	
Gould, Joseph E., 295 North High St., Columbus, Ohio	
GRANGER, WALTER W., Am. Mus. Nat. Hist., New York City	-
GRANT, JNO. B., 233 Madison Ave., New York City	
Green, Morris M., 706 E. Fayette St., Syracuse, N. Y	
Greene, I. C., Amherst, Mass	
GREGG, Dr. WILLIAM H., 143 West 21st St., New York City	
HALES, HENRY, Ridgewood, N. J	
HAMFELDT, A., Ottawa, Ills	
Hamlin, George L., Bethel, Conn	
HARGITT, CHARLES W., 904 E. Genesee St., Syracuse, N. Y	
HARDY, MANLY, Brewer, Maine	
HARTE, CHARLES R., 238 W. 43rd St., New York City	
HARTZELL, Prof. JOSEPH C., JR., Orangeburg, S. C.	
HASBROUCK, EDWIN M., 1303 Corcoran St., Washington, D. C	
HAVEMEYER, H. O., Jr., Mahwah, N. J	
HAWLEY, A. H., Vineland, N. J	
HAZARD, R. G., 2d, Peace Dale, R. I	
HAZZARD, Dr. T. L., Alleghany, Pa	1891

HECKER, GEORGE E., Noroton, Conn	
HEDGES, CHARLES F., New Haven, Conn	1891
HEIMSTREET, Dr. T. B., 14 Division St., Troy, N. Y	1888
HELME, ARTHUR H., Miller's Place, Suffolk Co., N. Y	1888
HENDRICKSON, W. F., 860 Broadway, New York City	1885
HENNING, CARL FRITZ, Boone, Iowa	1892
HEYLER, J. C., Nauvoo, Pa	1892
Hicks, Benjamin D., Old Westbury, N. Y	1892
HICKS, HENRY, Westbury Station, Queens Co., N. Y	1888
HIGGINS, HENRY C., Cincinnatus, N. Y	1892
HINE, Mrs. JANE L., Sedan, Ind	1890
HITCHCOCK, FRANK HENRY, Dept. of Agriculture, Washington, D.C.	. 1891
HOADLEY, Dr. FREDERIC H., 9 W. 30th St., New York City	
Hoag, Benjamin, Stephentown, N. Y	
HOFFMAN, RALPH, 10 Ash St., Cambridge, Mass	1893
Holbrook, Judge S. T., Norwich, Conn	1885
HOOPES, JOSIAH, West Chester, Pa	
HORNADAY, W. T., 44 Niagara St., Buffalo, N. Y	1888
Hough, Romeyn B., Lowville, N. Y	1883
HOWELL, ARTHUR H., 212 Madison St., Brooklyn, N. Y	
HOYLE, CHARLES E., West Millbury, Mass	
HOYT, F. R., Watkins, N. Y	
HOYT, WILLIAM H., Stamford, Conn	
Howe, C. P., Waukesha, Wis	
HUBBARD, Mrs. SARA A., 39 33rd St., Chicago, Ill	1891
HUGHES, Dr. WILLIAM E., 3726 Baring St., Philadelphia, Pa	
Hull, Walter B., Box 47, Milwaukee, Wis	
HURD, THEODORE D., Riverside, Cala	1890
Hvoslef, Dr. J. C., Lanesboro, Minn	
HYATT, Miss MARY, Stanfordville, N. Y	1891
INGALLS, CHARLES E., East Templeton, Mass	
Ingersoll, Albert M., 816 5th St., San Diego, Cala	
Ingraham, D. P., Pueblo, Colo	
ISHAM, C. B., Am. Mus. Nat. Hist., New York City	1891
JACKSON, THOMAS H., West Chester, Pa	
JACOBS, J. WARREN, Waynesburg, Pa	1889
JAMES, HOWARD K., Rockville, Conn	
JEFFRIES, WILLIAM AUGUSTUS, 78 Devonshire St., Boston, Mass	. 1883
JENKS, Prof. J. W. P., 62 George St., Providence, R. I	1888
JESURUN, Dr. MORTIMER, Douglas, Wyoming	. 1890
JOHNSON, ALBERT I., Des Moines, Iowa	1885
JOHNSON, FRANK E., Parkville, Kings Co., N.Y	
JOHNSON, FREDERIC O., Los Angeles, Cala	. 1888
Johnson, Wm. S., Boonville, N. Y	. 1893
Johnston, Dr. A. D., Allegheny City, Pa	1891
Jones, Lynds, College Museum, Oberlin, Ohio	
IONES, Prof. MARCUS E., Salt Lake City, Utah	

JORDAN, A. H. B., Johnsonburg, Pa	. 1888
JORDAN, Prof. DAVID STARR, Leland Stanford Univ., Palo Alto, Cala.	1885
Jouy, P. L., Smiths. Inst., Washington, D. C	. 1883
JUDD, SYLVESTER D., Harvard Univ., Cambridge, Mass	1893
KEELER, CHARLES A., Box 2114, San Francisco, Cala	1889
KELLER, CLYDE L., 318 Exchg. Blk., Salem, Oregon	
Kellogg, Vernon L., Lawrence, Kansas	
KENDALL, W. C., U. S. Fish Commission, Washington, D. C	
KENNARD, FREDERIC HEDGE, Brookline, Mass	
KEYSER, LEANDER S., Springfield, Ohio	
KIMBALL, R. E., 631 G St., N. W., Washington, D. C	
King, George Gordon, Newport, R. I	1888
KIRKPATRICK, H. C., Meadville, Pa	
KIRKWOOD, F. C., 115 Concord St., Baltimore, Md	1892
KNIGHT, ORA WILLIS, Bangor, Me	1893
Knowlton, F. H., U. S. Nat. Mus., Washington, D. C	
Koch, Prof. August, Williamsport, Pa	
Koch, Frederic W., Twin Oaks, San Diego Co., Cala	
KOHN, GUSTAVE, 14 Carondelet St., New Orleans, La	
KOUMLY, Rev. PIRMINE M., Seneca, Kas	
KRAEMER, FREDERICK L., Box 198, Williamsport, Pa	
LADD, SAMUEL B., West Chester, Pa	
LAHEE, EUGENE H., Alton, Ill	
LAMB, Prof. Eli M., Friends' High School, Baltimore, Md	
LANGDON, EDWIN, Central National Bank, New York City	
LANO, ALBERT, Madison, Minn	
LANTZ, Prof. D. E., Manhattan, Kansas	
LAWRENCE, ROBERT B., Mills Building, New York City	
LAWRENCE, ROBERT HOE, Monrovia, Cala	
LEVINGS, GLENN V. B., 117 W. 58th St., New York City	
Lewis, E. G., Waterbury, Conn	
LEWIS, WILLIAM H., Pawtucket, R. I	1800
Lewis, John B., Eubanks, Pulaski Co., Ky	1800
LINSKILL, DAVID J., Plymouth, Pa	
LIVERMORE, J., Newport, R. I	1802
Lockwood, Dr. Samuel, Freehold, N. J	1800
Long, H. B., Worcester, Mass	1880
Loomis, John A., Paint Rock, Concho Co., Texas	
Loring, J. Alden, U. S. Dep. Agriculture, Washington, D. C	1880 1880
Lowe, Willoughby P., Pueblo, Colo	1802
LUHRMAN, JOHN, Jr., 158 Pacific Av., Jersey City, N. J	1802
MacDougall, Geo. R., 88 Wall St., New York City	1800
MacGillivray, Alexander D., Cornell Univ., Ithaca, N. Y	
Mackay, Dr. A. H., Halifax, Nova Scotia	188*
Mackay, George H., Nantucket, Mass	1800
MACOUN, Prof. John, Geol. and Nat. Hist. Surv., Ottawa, Ontario.	1090
MARCY. Prof. OLIVER. Evanston Ills	

McCormick, Louis M., 612 17th St., Washington, D. C	. 1892
McGregor, R. C., Palo Alto, Cala	. 1889
McLain, Robert Baird, Elm Grove, W. Va	
MAITLAND, ROBERT L., 70 Broad St., New York City	.1889
Mali, Charles M., 329 Broadway, New York City	1889
MARSHALL, ALFRED, 59 South Canal St., Chicago, Ills	1886
MASON, EDWARD CAMPBELL, 110 Franklin St., Buffalo, N. Y	. 1888
MELZER, JAMES P., Milford, N. H	. 1891
MÉNGE, Capt. J. F., Meyers, Fla	. 1892
MERRIAM, Miss FLORENCE A., Locust Grove, Lewis Co., N. Y	1885
MERRILL, HARRY, Bangor, Maine	. 1883
METCALFE, WILLIAM C., 21 Cortlandt St., New York City	. 1886
MILLER, GERRIT SMITH, Jr., 120 Brattle St., Cambridge, Mass	1886
MILLER, HARRY E., Croton Falls, N. Y	1892
MILLER, Mrs. OLIVE THORNE, 244 Macon St., Brooklyn, N. Y	1887
MILLS, R. WALTER, Webster Groves, Mo	1892
MONTGOMERY, THOMAS H., Jr., West Chester, Pa	
MOORE, J. PERCY, Univ. of Pa., Philadelphia, Pa	1886
MOORE, Dr. H. D., New Lexington, Pa	1891
MORCOM, G. FREAN, 234 W. First St., Los Angeles, Cala	
MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa	
MORRIS, ROBERT O., Springfield, Mass	. 1888
MORRISON, GEORGE A., Fox Lake, Wis	
MORTIMER, BENJAMIN, 391 5th St., S. Brooklyn, N. Y	1888
Murdoch, John, Rock, Mass	188:
NACHTRIEB, Prof. HENRY F., Univ. of Minn., Minneapolis, Minn.	
NASH, H. W., Pueblo, Colorado	
NICHOLAS, Dr. GEORGE L., Willard Parker Hospital, New York City	
Nichol Oward Gardner, Newton, Mass	
Nichols, J. M., Greene, Maine	
NISWANDER, Prof. F. J., Univ. of Wyoming, Laramie, Wy	
NORRIS, J. PARKER, 723 Walnut St., Philadelphia, Pa	
NORTON, ARTHUR H., Westbrook, Maine	
NORTON, RICHARD, Cambridge, Mass	
OBERHOLSER, HARRY C., Wooster, Ohio	1888
OLDFIELD, W. A., Port Sanilac, Mich	1891
OLDRIGHT, CHARLES D., Austin, Texas	
O'NEIL, EDWARD, Hamilton Bldg., Pittsburg, Pa	
Ong, Plummer L., Laclede, Mo	
ORTH, GEORGE S., 406 S. Highland Ave., Pittsburgh, Pa	
OSBORNE, CHASE S., Sault Ste. Marie, Mich	1891
OSBURN, Rev. WILLIAM, Nashville, Tenn	
Osgood, Wilfred H., San José, Cala	1893
PAINE, AUGUSTUS G., Jr., Room 60, Times Bldg., New York City.	188€
PALMER, E. L., New Haven, Conn	1891
PALMER, THEODORE S., Dept. of Agriculture, Washington, D. C	. 1888
PALMER, WM. U. S. Nat. Mus., Washington, D. C	

PANNEPACKER, D. E., 2550 North 12th St., Philadelphia, Pa	1888
PARK, J. T., Warner, Tenn	1890
Peabody, Rev. P. B., Owatonna, Minn	1891
PEABODY, WILLIAM RODMAN, Cambridge, Mass	1890
Peacock, W. F., Marysville, Cala	1888
Pearson, T. Gilbert, Archer, Fla	1891
Pennock, C. J., Kennett Square, Chester Co., Pa	
PERKINS, CHARLES E., Hartford, Conn	
Pernot, E. A., Corvallis, Oregon	
Peterson, J. P., Luck, Wis	1885
PHILLIPS, A. H., 77 Biological Laboratory, Princeton, N. J	1891
Pierce, A. K., Renovo, Pa	1891
Piers, Harry, "Stanyan," Willow Park, Halifax, N. S	
PLEASANTS, J. H., Jr., 606 Cathedral St., Baltimore, Md	
POPENOE, Prof. E. A., Manhattan, Kan	
PORTER, LOUIS A., Stamford, Conn	1893
Posson, Neil F., Medina, N. Y	1890
PRAEGER, WILLIAM E., Keokuk, Iowa	
PREBLE, EDWARD A., Dept. of Agriculture, Washington, D. C	
PRENTISS, D. W., Jr., Washington, D. C	1890
PRICE, WILLIAM W., Leland Stanford Univ., Palo Alto, Cala	1893
PRILL, Dr. A. G., Sodaville, Oregon	
PRIME, Rev. WENDELL, 38 Park Row, New York City	1880
PURDY, JAMES B., Plymouth, Mich	1803
RAGSDALE, G. H., Gainesville, Texas	1885
RAINE, WALTER, 181 Bleeker St., Toronto, Ontario	1889
RALPH, Dr. W. L., 26 Court St., Utica, N. Y	1888
RANN, Mrs. MARY L., Manchester, Iowa	1803
RAUB, Dr. M. W., Lancaster, Pa	1890
RATHBUN, FRANK R., 422 Franklin St., Auburn, N. Y	1883
RATHBUN, SAMUEL F., Seattle, Wash	. 1893
RAWSON, CALVIN L., Norwich, Conn	. 1885
REDINGTON, ALFRED P., 23 Second St., San Francisco, Cala	1890
REED, CHARLES K., Worcester, Mass	1890
Reed, J. Harris, Beverly, N. J	. 1890
Reiser, Rev. F., Marysville, Cala	. 1892
Renwick, Frank H., Seattle, Wash	1893
RHOADS, SAMUEL N., Haddonfield, N. J	. 1885
RICE, FRANK L., 47 S. Canal St., Chicago, Ills	. 1886
RICHARDS, JOHN BION, 8 Barnaby St., Fall River, Mass	
RICHARDSON, W. M., Am. Mus. Nat. Hist., New York City	. 1891
RICHMOND, CHARLES W., 1908 9th St., N. W., Washington, D. C	. 1888
Ridgway, John L., U. S. Geol. Surv., Washington, D. C	1890
RIECKER, ERNST, 900 South 4th St., St. Louis, Mo	. 1888
Riker, C. B., South Orange, N. J	
RIVES, Dr. WILLIAM C., 113 East 38th St., New York City	. 1885
ROBBINS, WILLIAM A., 178 Garfield Place, Brooklyn N. V.	

ROBERTS, GEORGE W., West Chester, Pa	1891
ROBERTS, W. F., 1421 G St., N. W., Washington, D. C	1888
RODDY, Prof. H. JUSTIN, Millersville, Pa	
ROOSEVELT, Hon. THEODORE, Oyster Bay, Queens Co., N. Y	
ROTZELL, Dr. W. E., Narberth, Pa	
ROWLAND, THOMAS, 182 6th Ave., New York City	1890
Rowley, John, Jr., Am. Mus. Nat. Hist., New York City	1889
Russell, George C., Meadville, Pa	
Russell, Roy, Kokomo, Indiana	1891
SAGE, HENRY M., Albany, N. Y	1885
SARGENT, HARRY B., Niagara Falls, N. Y	
Schaler, John, Stamford, Conn	
Schlegel, Miss Matilde, East Aurora, N. Y	
Schurr, Theodore A., Pittsfield, Mass	
SCHWAB, Rev. L. H., 101 Lawrence St., New York City	
Scott, W. L., 74 Sparks St., Ottawa, Ontario	1883
Scroggs, Dr. G. A., Beaver, Pa.	
SHEARER, AMON R., Ames, Iowa	
SHEPPARD, EDWIN, Acad. Nat. Sci., Philadelphia, Pa	
SHERRATT, W. J., 263 North 2d St., Philadelphia, Pa	
SHORES, Dr. E. I., Soldiers' Home, Hampton, Va	
Short, Ernest H., Chili, N. Y	1891
SHRYOCK, WILLIAM A., 823 N. Broad St., Philadelphia, Pa	
SLADE, JOHN A., 1134 Herkimer St., Brooklyn, N. Y	1888
SMALL, FREDERIC L., Provincetown, Mass	
SMITH, CLARENCE A., 30 W. Bijou St., Colorado Springs, Col	
SMITH, HORACE G., Jr., 2918 Lafayette St., Denver, Col	
SMITH, Dr. Hugh M., 1248 New Jersey Ave., Washington, D. C	1886
SMITH, JAMES E., East Killingly, Conn	
SMITH, LUTHER H., Box 132, Pittsburgh, Pa	
SMITH, S. SIDNEY, 59 Wall St., New York City	1888
SMYTH, Prof. Ellison A., Jr., Va. Agr. and Mech. Coll., Blacksburg	g,
Va	
SORNBORGER, JEWELL D., Cambridge, Mass	
SOUTHWICK, E. B., Arsenal Bldg., Central Park, New York City	
SPELMAN, HENRY MUNSON, 62 Sparks St., Cambridge, Mass	
Sprague, John C., 38 Wall St., New York City	
STANTON, Prof. J. Y., Bates College, Lewiston, Me	
STEERE, Prof. J. B., Univ. of Mich., Ann Arbor, Mich	
STEPHENS, F., Witch Creek, San Diego Co., Cala	
STOEY, W. W., Harrisburg, Pa	
STONE, D. D., Lansing, N. Y	
STONE, Dr. W. H., Palmer, Mass	
STONEBURN, FRED. H., Harrisburg, Pa	
STREATOR, CLARK P., Garrettsville, O	
STRODE, Dr. W. S., Lewistown, Ill	
STRONG, REUBEN M., Oberlin, Ohio	1880

STUDER, JACOB H., P. O. Box 2417, New York City	
SURBER, THADDEUS, White Sulphur Springs, West Va	1890
SWALLOW, C. W., Willsburgh, Multuoma Co., Oregon	
SWINBURNE, JOHN, Guernsey, England	1887
TALBOT, D. H., Sioux City, Iowa	1885
TATLOCK, JOHN, Jr., Mutual Life Ins. Co., New York City	1887
TAYLOR, ALEXANDER O'DRISCOLL, 124 Bellevue Ave., Newport, R.	
TAYLOR, H., 63 Park Place, Bridgeport, Conn	1893
TAYLOR, TRUMAN R., 90 William St., Rochester, N. Y	
TEST, F. C., U. S. Nat. Mus., Washington, D. C	1892
THOMPSON, ERNEST E., 86 Howard St., Toronto, Ontario	1883
THOMPSON, FRANK J., Zoölogical Garden, Philadelphia, Pa	
THOMSON, Prof. GEORGE S., Boulder, Colo	
THORNE, Capt. PLATTE M., 22d Inf. U. S. A., 513 Broadway, Alban	у,
N. Y	
THURBER, E. CARLETON, Alhambra, Cala	
Todd, Louis M., Calais, Me	
TODD, W. E. CLYDE, Dept. Agriculture, Washington, D. C	
TOPPAN, GEORGE L., 138 Jackson St., Chicago, Ill	
Torrey, Bradford, Wellesley Hills, Mass	
TORTAT, W. R. M., Atchison, Kansas	1890
Townsend, Charles H., Fish Comm., Washington, D. C	1883
TREAT, WILLARD E., East Hartford, Conn	
TREICHLER, Dr. A. C., Elizabethtown, Pa	1891
TROMBLEY, JEROME, Petersburg, Mich	1885
TROTTER, Dr. Spencer, Swarthmore College, Swarthmore, Pa	
TUTTLE, Dr. CARL, Berlin Heights, O	
VAN CORTLANDT, Miss Anne S., Croton-on-Hudson, N. Y	
Van Denburg, John, Los Gatos, Cala	
Velie, Dr. J. W., St. Joseph, Mich	1886
VERRILL, ALPHEUS H., New Haven, Conn	1888
VILARO, Dr. JUAN, Havana Univ., Havana, Cuba	1888
Voorhees, Clark G., 59 East 75th St., New York City	
Wakefield, Julius R., Dedham, Mass	
WALCOTT, ROBERT, 11 Waterhouse St., Cambridge, Mass	1893
WALKER, Dr. R. L., Mansfield Valley, Pa	1888
WARREN, Dr. B. H., West Chester, Pa	
WARREN, O. B., Palmer, Mich	
Webster, Frederic S., 114 5th Ave., New York City	1886
WEBB, WALTER F., Geneva, N. Y	
West, Lewis H., Roslyn, Queens Co., N. Y	1887
West, Samuel H., 76 Devoe St., Brooklyn, N. Y	
WHITE, FRANCIS BEACH, Cambridge, Mass	. 1891
WHITE, HARRY GORDON, 39 Union St., Taunton, Mass	1889
WHITE, STEWART E., Grand Rapids, Mich	1890
WHITNEY, Prof. E. R., Binghamton, N. Y	1891
WHOLEY, W. N., 204 Brady Ave., Baltimore, Md	

WICKHAM, H. H., Beaver, Pa
DEGENERAL MALABORATION OF THE PROPERTY OF THE
ACTIVE MEMBERS.  Date of Death.
Baird, Spencer Fullerton       Aug. 19, 1887         Goss, N. S.       March 10, 1891         Holder, Joseph B.       Feb. 28, 1888         Jeffries, John Amory       March 26, 1892         Wheaton, John M.       Jan. 28, 1887
Honorary Members.
BURMEISTER, HERMANN.       May 1, 1892         GURNEY, JOHN HENRY.       April 20, 1890         KRAUS, FERDINAND.       Sept. 15, 1890         PARKER, WILLIAM KITCHEN.       July 3, 1890         PELZELN, AUGUST VON.       Sept. 2, 1891         SCHLEGEL, HERMANN       Jan. 17, 1884         TACZANOWSKI, LADISLAS.       Jan. 17, 1890
Corresponding Members.
BLAKISTON, THOMAS W       Oct. 15, 1891         BOGDANOW, MODEST N       March 4, 1888         HAAST, JULIUS VON       Aug, 15, 1887         HOMEYER, E. F. VON       May 31, 1889

MARSCHALL, A. F.       Oct. 11, 1887         PREJEVALSKI, N. M.       Oct. 20, 1887         PRYER, HARRY JAMES STOVIN       Feb. 17, 1888         SEVERTZOW, N.       Feb. 8, 1885         STEVENSON, HENRY       Aug. 18, 1888
Associate Members.
Adams, Charles F.       May 20, 1893         Allen, Charles Slover       Oct. 15, 1893         Atkins, H. A.       May 19, 1885         Beckham, Charles Wickliffe       June 8, 1888         Breese, William L.       Dec. 7, 1889         Corning, Erastus, Jr.       April 9, 1893         Coe, W. W.       April 26, 1885         Elliott, S. Lowell.       Feb. 11, 1889         Goss, Benjamin F.       July 6, 1893         Howland, John Snowdon       Sept. 19, 1885         Kumlien, Thure       Aug. 5, 1888         Linden, Charles       Feb. 3, 1888         Mabbett, Gideon       Aug. 15, 1890         Minot, Henry Davis       Nov. 13, 1890         Northrop, John I.       June 26, 1891         Park, Austin F.       Sept 22, 1893         Richardson, Jenness       June 24, 1893         Small, Edgar A       April 24, 1884         Vennor, H. G       June 8, 1884         Willard, Samuel Wells       May 24, 1887         Wood, William       Aug. 9, 1885